

**Calibration Report**

Report Number: 20240927-1160018  
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**Instrument Details:**

Instrument Model:  
Full Scale Pressure Range:  
Serial Number:  
Hardware Version:  
Firmware Version:

Level TROLL 500  
5 PSI / 3.5 m / 11.5 ft / vented  
1160018  
5  
3.07

14-12-24

2021

**Calibration Details:**

Calibration Result:  
Calibration Date:

**PASS**

2024-09-27 18:46:29 (UTC)

Nominal Range of Applied Temperature:

-5 C to +50 C

Temperature Accuracy Specification:

+/- 0.1 C From -5 C to +50 C

Nominal Range of Applied Pressure:

0 PSI to 5 PSI

Pressure Accuracy Specification:

+/- 0.1 %FS from -5 C to +50 C, +/- 0.05 %FS at +15 C

**Post-Calibration Check:**

Parameter	Applied	Reported	Deviation	Unit
Pressure	5.0001	5.0012	0.0011	PSI
Pressure	2.0000	2.0001	0.0001	PSI
Pressure	0.0002	-0.0001	-0.0003	PSI
Temperature	40.0624	40.0464	-0.0160	C

**Calibration Procedures and Equipment Used:**

Automated calibration procedures used.

Manu Agilent Model 34970A SerialNo MY41029005

Manu Mensor Model CPC6000 SerialNo 610379

Manu Fluke Model 1504 SerialNo C14476

Manu Instrulab Model 406 SerialNo 21663-1

Manu Agilent Model 53131A-010 SerialNo MY47002282

Manu MENSOR Model 600 SerialNo 620946

**Notes:**

- Standards used in this calibration are traceable to the National Institute of Standards and Technology.
- This calibration report shall not be reproduced, except in full, without the written approval of In-Situ, Inc.
- A calibration interval of 12 to 18 months is recommended.



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formed By: AT

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